

provides day, night, limited adverse weather target information, as well as night navigation capabilities. The PNVIS provides thermal imaging that permits nap-of-the-earth flight to, from, and within the battle area, while TADS provides the co-pilot gunner with search, detection, recognition, and designation by means of Direct View Optics (DVO), television, and Forward Looking Infrared (FLIR) sighting systems that may be used singularly or in combinations.

k. The AN/APR-48B Modernized Radar Frequency Interferometer (M-RFI) is an updated version of the passive radar detection and direction finding system. It utilizes a detachable UDM on the M-RFI processor, which contains the Radar Frequency (RF) threat library.

l. The AN/APG-78 Longbow Fire Control Radar (FCR) with Radar Electronics Unit (REU) is an active, low-probability of intercept, millimeter wave radar. The active radar is combined with a passive Radar Frequency Interferometer (RFI) mounted on top of the helicopter mast. The FCR Ground Targeting Mode detects, locates, classifies and prioritizes stationary or moving armored vehicles, tanks and mobile air defense systems as well as hovering helicopters, helicopters, and fixed wing aircraft in normal flight. If desired, the radar data can be used to refer targets to the regular electro-optical Modernized Target Acquisition and Designation Sight (MTADS).

m. The Manned-Unmanned Teaming International (MUM-Ti) data link system provides cross-platform communication and teaming between Apache, unmanned aerial systems (UAS), and other interoperable aircraft and ground platforms. It provides the ability to display real-time UAS sensor information and MTADS full motion video feeds across MUM-Ti equipped platforms and ground stations. The MUM-Ti is the multi-band export version of the datalink for the AH-64E.

n. The M299 Missile Launcher, commonly known as the Longbow Hellfire Launcher (LBHL), is a four rail launcher designed to carry the complete family of AGM-114 Hellfire missiles.

o. The M261 2.75 Inch Rocket Launcher is a nineteen tube, three zone rocket launcher utilized on heavy attack aircraft.

p. The Longbow Crew Trainer (LCT) is a containerized, deployable, high-fidelity flight simulator used to train Apache crew members. The LCT provided will be configured to reflect Kuwait's AH-64E Operational Flight Program software.

2. The highest level of information that may be transferred in support of this proposed sale is classified SECRET.

3. If a technologically advanced adversary were to obtain knowledge of the specific hardware and software elements, the information could be used to develop countermeasures which might reduce weapon system effectiveness or be used in the development of a system with similar or advanced capabilities.

4. A determination has been made that Kuwait can provide substantially the same degree of protection of this technology as the U.S. Government. This proposed sale is necessary in furtherance of U.S. foreign policy and national security objectives outlined in the Policy Justification.

5. All defense articles, technical data, and services listed in this transmittal are authorized for release and export to the Government of Kuwait.

#### ARMS SALES NOTIFICATION

Mr. RISCH. Madam President, section 36(b) of the Arms Export Control

Act requires that Congress receive prior notification of certain proposed arms sales as defined by that statute. Upon such notification, the Congress has 30 calendar days during which the sale may be reviewed. The provision stipulates that, in the Senate, the notification of proposed sales shall be sent to the chairman of the Senate Foreign Relations Committee.

In keeping with the committee's intention to see that relevant information is available to the full Senate, I ask unanimous consent to have printed in the RECORD the notifications which have been received. If the cover letter references a classified annex, then such annex is available to all Senators in the office of the Foreign Relations Committee, room SD-423.

There being no objection, the material was ordered to be printed in the RECORD as follows:

DEFENSE SECURITY  
COOPERATION AGENCY,  
Arlington, VA.

Hon. JAMES E. RISCH,  
Chairman, Committee on Foreign Relations,  
U.S. Senate, Washington, DC.

DEAR MR. CHAIRMAN: Pursuant to the reporting requirements of Section 36(b)(1) of the Arms Export Control Act, as amended, we are forwarding herewith Transmittal No. 20-53 concerning the Army's proposed Letter(s) of Offer and Acceptance to the Government of Kuwait for defense articles and services estimated to cost \$200 million. After this letter is delivered to your office, we plan to issue a news release to notify the public of this proposed sale.

Sincerely,

HEIDI H. GRANT,  
Director.

Enclosures.

TRANSMITTAL NO. 20-53

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act, as amended

(i) Prospective Purchaser: Government of Kuwait.

(ii) Total Estimated Value:  
Major Defense Equipment\* \$0 million.  
Other \$200 million.  
Total \$200 million.

(iii) Description and Quantity or Quantities of Articles of Services under Consideration for Purchase: The Government of Kuwait has requested to buy spare parts to support its upgraded Patriot systems.

Major Defense Equipment (MDE): None.

Non-MDE: Included is one (1) set of Authorized Stockage List (ASL), Prescribed Load List (PLL) and Higher Headquarters Battery (HHB) spare parts; one (1) set of Authorized Stockage List (ASL), Prescribed Load List (PLL) and Higher Headquarters Battery (HHB) spare parts; one (1) set of Fixed Site Antenna Mast Group (ATG)/Information and Coordination Central (ICC) Tethered Manstation Kit (ITMK) spare parts, transportation, organizational equipment, support equipment, tools and test equipment, technical data and publications, personnel training and training equipment, maintenance services, U.S. government and contractor engineering, technical, and logistics support services, and other related elements of logistical and program support.

(iv) Military Department: Army (KU-B-UXG).

(v) Prior Related Cases, if any: KU-B-ULV, KU-B-UXI, KU-B-UXS, KU-B-UXH.

(vi) Sales Commission, Fee, etc., Paid, Offered or Agreed to be Paid: None.

(vii) Sensitivity of Technology Contained in the Defense Article or Defense Services Proposed to be Sold: See Attached Annex.

(viii) Date Report Delivered to Congress: December 28, 2020.

\*As defined in Section 47(6) of the Arms Export Control Act.

#### POLICY JUSTIFICATION

Kuwait—System Spares for Patriot  
Configuration 3+

The Government of Kuwait has requested to buy spare parts to support their upgraded Patriot systems. Included is one (1) set of Authorized Stockage List (ASL), Prescribed Load List (PLL) and Higher Headquarters Battery (HHB) spare parts; one (1) set of Authorized Stockage List (ASL), Prescribed Load List (PLL) and Higher Headquarters Battery (HHB) spare parts; one (1) set of Fixed Site Antenna Mast Group (ATG)/Information and Coordination Central (ICC) Tethered Manstation Kit (ITMK) spare parts, transportation organizational equipment, support equipment, tools and test equipment, technical data and publications, personnel training and training equipment, maintenance services, U.S. government and contractor engineering, technical, and logistic support services, and other related elements of logistical and program support. The total estimated program cost is \$200 million.

The proposed sale will support the foreign policy and national security of the United States by helping to improve the security of a Major Non-NATO Ally that is an important force for political stability and economic progress in the Middle East.

The proposed sale of these spare parts for Kuwait's Patriot System will improve Kuwait's capability to meet current and future threats and provide greater security for critical civilian and military infrastructure. The procurement of these spare parts represents a commitment by Kuwait to field and maintain systems that are interoperable with U.S. forces. Kuwait will have no difficulty absorbing this equipment and support into its armed forces.

The proposed sale of this equipment and support will not alter the basic military balance in the region.

The principal contractor will be Raytheon Missile Systems, Waltham, MA. There are no known offset agreements proposed in connection with this potential sale.

Implementation of this proposed sale will not require the assignment of any additional U.S. Government or contractor representatives to Kuwait.

There will no adverse impact on U.S. defense readiness as a result of this proposed sale.

TRANSMITTAL NO. 20-53

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act

Annex Item No. vii

(vii) Sensitivity of Technology:

1. The spares associated with this sale include unclassified and classified parts associated with the Patriot PAC-3 Configuration 3+. The parts will support sustainment of the critical components of the Patriot whose primary combat element is made up of a radar set, engagement control station, and launching stations. All classified spares in this sale are associated with the Patriot radar set.

2. The highest level of classification of defense articles, components, and services included in this potential sale is SECRET.

3. If a technologically advanced adversary were to obtain knowledge of the specific hardware and software elements associated with the Patriot missile system, the information could be used to develop countermeasures that reduce weapon system effectiveness or be used in the development of a

system with similar or advanced capabilities.

4. A determination has been made that the Government of Kuwait can provide substantially the same degree of protection for the sensitive technology being released as the U.S. Government. This sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the Policy Justification.

5. All defense articles and services listed in this transmittal have been authorized for release and export to the Government of Kuwait.

### ARMS SALES NOTIFICATION

Mr. RISCH. Madam President, section 36(b) of the Arms Export Control Act requires that Congress receive prior notification of certain proposed arms sales as defined by that statute. Upon such notification, the Congress has 30 calendar days during which the sale may be reviewed. The provision stipulates that, in the Senate, the notification of proposed sales shall be sent to the chairman of the Senate Foreign Relations Committee.

In keeping with the committee's intention to see that relevant information is available to the full Senate, I ask unanimous consent to have printed in the RECORD the notifications which have been received. If the cover letter references a classified annex, then such annex is available to all Senators in the office of the Foreign Relations Committee, room SD-423.

There being no objection, the material was ordered to be printed in the RECORD as follows:

DEFENSE SECURITY  
COOPERATION AGENCY,  
Arlington, VA.

Hon. JAMES E. RISCH,  
Chairman, Committee on Foreign Relations,  
U.S. Senate, Washington, DC.

DEAR MR. CHAIRMAN: Pursuant to the reporting requirements of Section 36(b)(1) of the Arms Export Control Act, as amended, we are forwarding herewith Transmittal No. 20-13 concerning the Air Force's proposed Letter(s) of Offer and Acceptance to the Kingdom of Saudi Arabia for defense articles and services estimated to cost \$290 million. After this letter is delivered to your office, we plan to issue a news release to notify the public of this proposed sale.

Sincerely,

HEIDI H. GRANT,  
Director.

Enclosures.

TRANSMITTAL NO. 20-13

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act, as amended

(i) Prospective Purchaser: Kingdom of Saudi Arabia.

(ii) Total Estimated Value:  
Major Defense-Equipment \* \$250 million.  
Other \$40 million.  
Total \$290 million.

(iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:

Major Defense Equipment (MDE):

Three thousand (3,000) GBU-39/B Small Diameter Bomb I (SDB I).

Non-MDE: Also included are containers; weapon support and support equipment; spare and repair parts; U.S. Government and contractor engineering, technical and

logistical support services; and other related elements of logistical and program support.

(iv) Military Department: Air Force (SR-D-YAE).

(v) Prior Related Cases, if any: SR-D-YBD.  
(vi) Sales Commission, Fee, etc., Paid, Offered or Agreed to be Paid: None.

(vii) Sensitivity of Technology Contained in the Defense Article or Defense Services Proposed to be Sold: See Attached Annex.

(viii) Date Report Delivered to Congress: December 28, 2020.

\*As defined in Section 47(6) of the Arms Export Control Act.

### POLICY JUSTIFICATION

#### Saudi Arabia-GBU-39 Small Diameter Bomb I (SDB I) Munitions

The Kingdom of Saudi Arabia has requested to buy three thousand (3,000) GBU-39 SDB I munitions. Also included are containers; weapon support and support equipment; spare and repair parts; U.S. Government and contractor engineering, technical and logistical support services; and other related elements of logistical and program support. The total estimated program cost will be \$290 million.

This proposed sale will support U.S. foreign policy and national security objectives by helping to improve the security of a friendly country that continues to be an important force for political stability and economic growth in the Middle East.

The proposed sale will improve Saudi Arabia's capability to meet current and future threats by increasing its stocks of long-range, precision air-to-ground munitions. The size and accuracy of the SDB I allows for an effective munition with less collateral damage. The potential sale will further strengthen the interoperability between the United States and Saudi Arabia. Saudi Arabia will have no difficulty absorbing this equipment into its armed forces.

The proposed sale of this equipment and support will not alter the basic military balance in the region.

The principal contractor will be Boeing, St. Louis, MO. There are no known offset agreements in connection with this potential sale; however the purchaser typically requests offsets. Any offset agreement will be defined in negotiations between the purchaser and the contractor.

Implementation of this proposed sale will not require the assignment of any additional U.S. Government or contractor representatives to the Kingdom of Saudi Arabia.

There will be no adverse impact on U.S. defense readiness as a result of this proposed sale.

TRANSMITTAL NO. 20-13

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act

Annex Item No. vii

(vii) Sensitivity of Technology:

1. The GBU-39/B Small Diameter Bomb Increment I (SDB I) is a 250-pound class weapon designed as a small, all weather, autonomous, conventional, air-to-ground, precision glide weapon able to strike fixed and stationary re-locatable targets from standoff range. The SDB I weapon system consists of the weapons, the BRU-61/A (4-place pneumatic carriage system), shipping and handling containers for a single weapon and the BRU-61/A either empty or loaded, and weapon planning module. It has integrated diamond-back type wings that deploy after release, which increases the glide time and therefore maximum range. The SDB I Anti-Jam Global Positioning System aided Inertial Navigation System (AJGPS/INS) provides guidance to the coordinates of a stationary target. The payload/warhead is a

very effective multipurpose penetrating and blast fragmentation warhead couples with a cockpit selectable-electronic fuze. Its size and accuracy allow for an effective munition with less collateral damage. A proximity sensor provides height of burst capability.

2. The highest level of classification of information included in this potential sale is SECRET.

3. If a technologically advanced adversary were to obtain knowledge of the specific hardware and software elements, the information could be used to develop countermeasures that might reduce weapon system effectiveness or be used in the development of a system with similar or advanced capabilities.

4. A determination has been made that the Kingdom of Saudi Arabia can provide substantially the same degree of protection for the sensitive technology being released as the U.S. Government. This sale is necessary in furtherance of the U.S. foreign policy and national security objectives outlined in the Policy Justification.

5. All defense articles and services listed in this transmittal are authorized for release and export to the Kingdom of Saudi Arabia.

DEFENSE SECURITY  
COOPERATION AGENCY,  
Arlington, VA.

Hon JAMES E. RISCH,  
Chairman, Committee on Foreign Relations,  
U.S. Senate, Washington, DC.

DEAR MR. CHAIRMAN: Pursuant to the reporting requirements of Section 36(b)(1) of the Arms Export Control Act, as amended, we are forwarding herewith Transmittal No. 20-65 concerning the Air Force's proposed Letter(s) of Offer and Acceptance to the Government of Egypt for defense articles and services estimated to cost \$65.6 million. After this Letter is delivered to your office, we plan to issue a news release to notify the public of this proposed sale.

Sincerely,

HEIDI H. GRANT,  
Director.

Enclosures.

TRANSMITTAL NO. 20-65

Notice of Proposed Issuance of Letter of Offer Pursuant to Section 36(b)(1) of the Arms Export Control Act, as amended

(i) Prospective Purchaser: Government of Egypt.

(ii) Total Estimated Value:  
Major Defense Equipment \* \$56.8 million.  
Other \$8.8 million.  
Total \$65.6 million.

(iii) Description and Quantity or Quantities of Articles or Services under Consideration for Purchase:

Major Defense Equipment (MDE):  
Twenty (20) AN/AAQ-33 Sniper Advanced Targeting Pods (ATPs).

Non-MDE: Also included are pylons; shipping containers; spare and repair/return parts; ground handling equipment; publications and technical documentation; software and software support; personnel training; U.S. Government and contractor engineering, technical, and logistical support services; and other related elements of program and logistical support.

(iv) Military Department: Air Force (EG-D-QFP).

(v) Prior Related Cases, if any: EG-D-SAB.  
(vi) Sales Commission, Fee, etc., Paid, Offered, or Agreed to be Paid: None.

(vii) Sensitivity of Technology Contained in the Defense Article or Defense Services Proposed to be Sold: See Attached Annex.

(viii) Date Report Delivered to Congress: December 28, 2020.

\*As defined in Section 47(6) of the Arms Export Control Act.